

Pellet Plant 101K

IBR-360-9

OPERATOR

6/83

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

RECEIVED

MAR 18 1998

DIVISION OF MINES
AND RECLAMATION
CAMBRIDGE

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File in Quadruplicate)

1. Permittee's Name THE OHIO VALLEY COAL COMPANY Phone # (740) 926 1351
2. Address 56854 PLEASANT RIDGE ROAD ALLEDONIA, OH. Zip Code 43902

3. Coal Mining Permit # D-0360
4. Additional Acres to be permitted 4.9
5. Has this acreage been affected ? Yes, X No.
6. Describe the reason this additional acreage is required.

TO PROVIDE AN AREA TO CONSTRUCT A BUILDING FOR PRODUCT RECOVERY
OPERATIONS AT THE NO. 2 SLURRY IMPOUNDMENT.

7. Describe the activities to be conducted on this area.
BUILDING, PARKING LOT, ROAD, AND COAL STORAGE. *See addendum.*

8. Is the information contained in the previously approved permit
application applicable to this revised area? Yes X No

If "no", describe any changes to the previously approved permit
application that will apply to this revised area.

(continued on reverse side)

TOVCC 18145

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT PERIOD. (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. & Range	Section	Township	County
Name <u>THE OHIO VALLEY COAL CO.</u> Address <u>56854 PLEASANT RIDGE RD.</u> City & State <u>ALLEDONIA, OHIO</u> Surface <u>X</u> Mineral <u>X</u> Zip <u>43902</u>	T-5 R-4	35	WASHINGTON	BELMONT
Name _____ Address _____ City & State _____ Surface _____ Mineral _____ Zip _____				
Name _____ Address _____ City & State _____ Surface _____ Mineral _____ Zip _____				

(If additional space is needed, list on a separate sheet in this format.)

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

David L. Bartlett Environmental Coordinator 3-13-98
Signature Title Date

(FOR DIVISION USE ONLY)

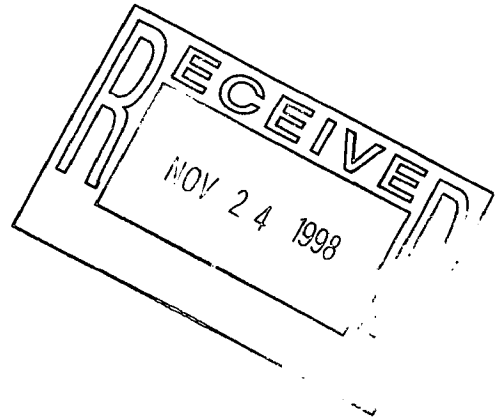
This application is hereby Approved by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit D-0360.
(permit #)

12-13-98
Date Chief, Division of Reclamation
\$ 12,250⁰⁰ of performance bond and \$ 367⁵⁰ acreage fee was received
on 8-14-98
(Date)

THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE
PERMIT D-0360
ADDENDUM TO ITEM 7. INCIDENTAL BOUNDARY REVISION

COAL STORAGE AREA

The coal storage area will be covered with asphalt and maintained. This material will form an impervious layer between the coal pellets and the ground. Material is to be loaded from this stockpile area into trucks. It is anticipated that material placed on the stockpile will remain there less than one week prior to shipment. No groundwater degradation is anticipated. Runoff from the coal stockpile area will be directed to No. 2 slurry impoundment by diversion ditch DD-2. See attached I.B.R. Map.



OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

ATTACHMENT 16
(NEGATIVE DETERMINATION OF PRIME FARMLAND)

Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the applicant is demonstrating that the permit area or a portion of the permit area is not prime farmland. Check (✓) the appropriate item numbers and attach the documents used to make the demonstration.

- ☐ 1. Lands within the proposed permit area have not been historically used for cropland.
- ☐ 2. The slope of the land within the proposed area is greater than eight percent.
- ☒ 3. On the basis of a second order soil survey meeting the standards of the National Cooperative Soil Survey, there are no soil map units within the proposed permit area that have been designated prime farmland by the U.S. Soil Conservation Service.
- ☐ 4. On the basis of a first order soil survey commissioned by the applicant and meeting the standard of the National Cooperative Soil Survey, there were found to be no prime farmland map units as designated by the S.C.S. within the proposed permit area (see Attachment 15, item 2 for 1st order survey criteria).



May 12, 1994

Mr. James W. Forshey
District Conservationist
U. S. Department of Agriculture
Soil Conservation Service
Bannock Road
St. Clairsville, Ohio 43950

Dear Mr. Forshey:

The Ohio Valley Coal Company is preparing to submit an Incidental Boundary Revision (IBR) application for our mining permit (D-0360). The area is located in Section 35, Washington Township, Belmont County, Ohio, comprises approximately 20 acres, and is shown on the attached map. The map is a part of page 67 from the Soil Survey of Belmont County, Ohio (July, 1981). Please determine if the area shown in red and yellow contains prime farmland. The area contains the following soil types:

LoE - Lowell Silt Loam
LeD - Lowell-Westmoreland Silt Loam
WoC - Westmoreland-Upshur Complex

If you have any questions, please contact me. Your prompt consideration in this matter will be greatly appreciated.

Sincerely,
THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Environmental Coordinator and
Permit Administrator

enclosure

SIZE OF APPLICATION AREA IN ACRES 20

☒

Unit Name

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears slightly aged or off-white. There is no handwriting or other markings on the page.

DATE: 5/16/94



ADDENDUM TO INCIDENTAL BOUNDARY REVISION ITEM 6., D-0360
THE OHIO VALLEY COAL COMPANY

CHIEF
DIVISION OF MINES AND RECLAMATION
1855 FOUNTAIN SQUARE COURT
COLUMBUS, OHIO 43224

DEAR CHIEF:

THE OHIO VALLEY COAL COMPANY RESPECTFULLY REQUESTS A SMALL AREA DRAINAGE EXEMPTION FOR THE ENCLOSED INCIDENTAL BOUNDARY REVISION PURSUANT TO OAC 1501:13-9-04(B)(3)(a). THE S.A.D.E. CONTAINS 2.3 ACRES AND IS LOCATED ON THE SOUTHWEST SIDE OF THE I.B.R. AREA.

RUNOFF FROM THE S.A.D.E. WILL BE CONTROLLED WITH THE USE OF A SILT FENCE AND WILL BE DIRECTED TO A SUMP BY DIVERSION DITCH DD-1. THE REMAINING 2.6 ACRES OF RUNOFF (FROM THE COAL STORAGE AREA) WILL BE DIRECTED TO THE EXISTING SLURRY IMPOUNDMENT BY DIVERSION DITCH DD-2. THE COAL STORAGE AREA WILL BE COVERED WITH ASPHALT. SEE ATTACHED I.B.R. MAP.

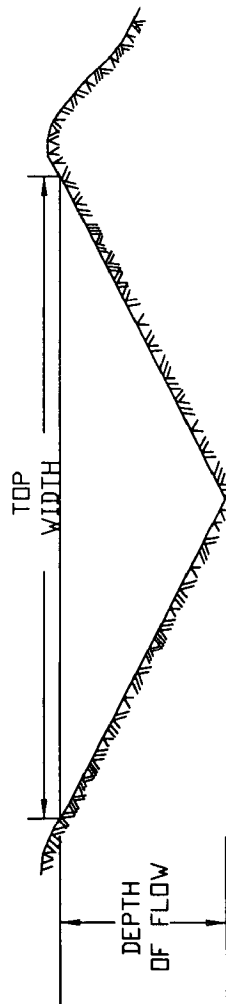
THE SUMP, DIVERSION DITCHES, AND SILT FENCE WILL BE VISUALLY MONITORED AND MAINTAINED AS NECESSARY TO ASSURE THAT THEY ARE FUNCTIONING PROPERLY TO MEET EFFLUENT LIMITATIONS.

SINCERELY,

Cathy M Bihlman
CATHY M. BIHLMAN
JACK A. HAMILTON & ASSOC., INC.
CONSULTANTS FOR THE OHIO
VALLEY COAL COMPANY

APPROVED	<input checked="" type="checkbox"/>
DISAPPROVED	<input type="checkbox"/>
DATE:	12-18-98
SIGNED	<i>[Signature]</i> Chief

DIVERSION DITCH #	DIVERSION DITCH LENGTH	DRAINAGE AREA (ACRES)	STORM DESIGN	DESIGN cfs	SLOPE	SIDE SLOPES	DEPTH OF FLOW (MAXIMUM)	TOP WIDTH	VELOCITY FT/SEC (MAXIMUM)
DD-1	730'	2.3	2YR/6HR	2.9	1%	2:1	1.7'	6.8'	1.2
DD-2	780'	2.6	2YR/6HR	3.3	1%	2:1	1.8'	7.2'	1.3




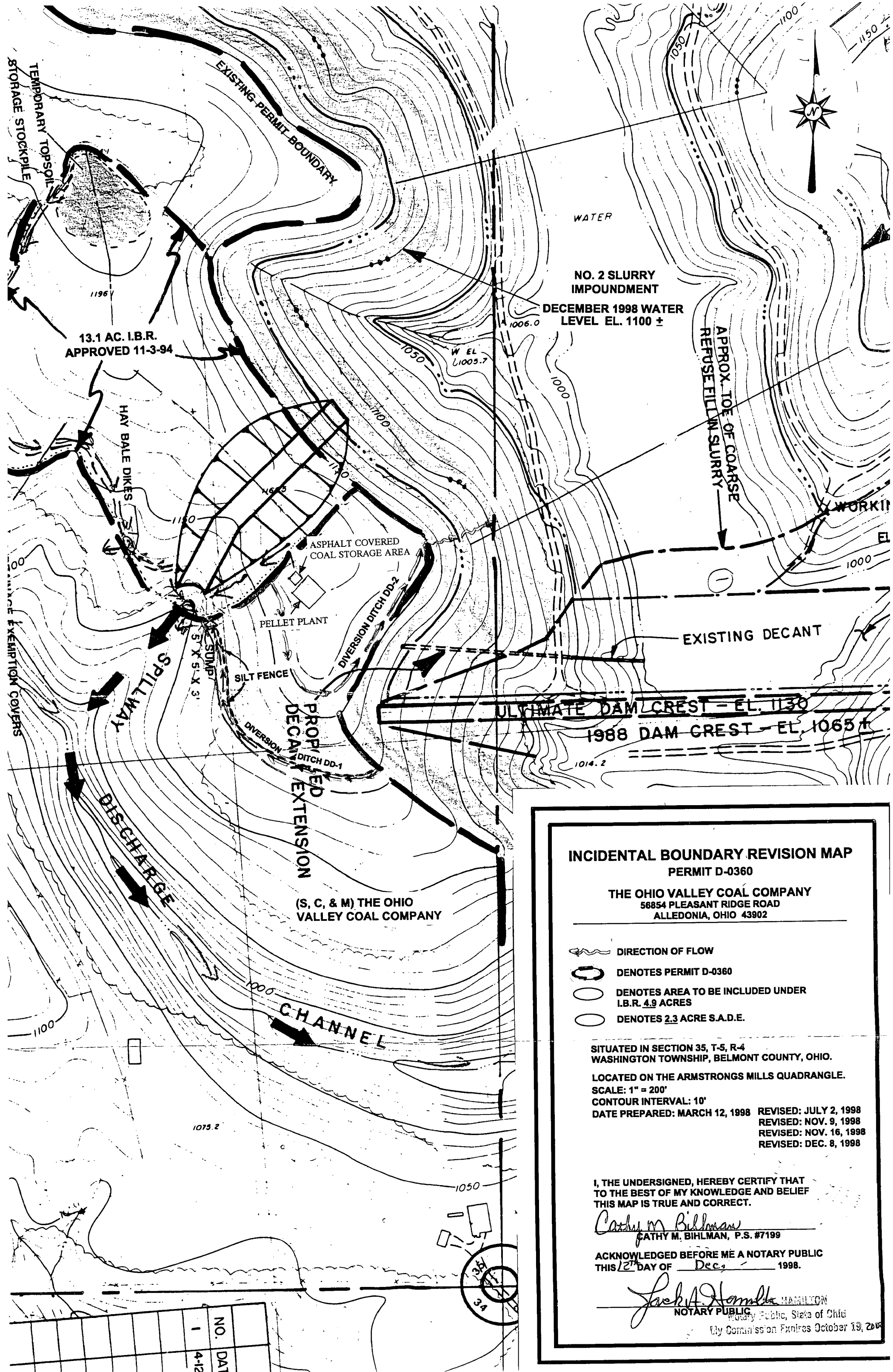
TRIANGULAR

NOTES:

- (1) COMPUTER PROGRAM USED: SEDCAD+
CURVE NUMBER: 88
RAINFALL 2YR/6HR: 1.8"
- (2) DIVERSIONS WILL BE STABILIZED WITH RIPRAP AT
ANY TRANSITION ZONE WHERE VELOCITIES EXCEED
THE LIMITING VELOCITY



ADDENDUM TO I.B.R., ITEM 6. PERMIT D-0360 THE OHIO VALLEY COAL COMPANY			
DIVERSION DITCH DESIGN COMPUTATION SHEET			
SECTION: 35	TOWNSHIP: 5	RANGE: 4	
TOWNSHIP: WASHINGTON		COUNTY: BELMONT	
		DATE: 11/9/98	



INCIDENTAL BOUNDARY REVISION MAP
PERMIT D-0360

THE OHIO VALLEY COAL COMPANY
56854 PLEASANT RIDGE ROAD
ALLEDONIA, OHIO 43902

- DIRECTION OF FLOW
- DENOTES PERMIT D-0360
- DENOTES AREA TO BE INCLUDED UNDER I.B.R. 4.9 ACRES
- DENOTES 2.3 ACRE S.A.D.E.

SITUATED IN SECTION 35, T-5, R-4
WASHINGTON TOWNSHIP, BELMONT COUNTY, OHIO.

LOCATED ON THE ARMSTRONGS MILLS QUADRANGLE.
SCALE: 1" = 200'

CONTOUR INTERVAL: 10'
DATE PREPARED: MARCH 12, 1998
REVISED: JULY 2, 1998
REVISED: NOV. 9, 1998
REVISED: NOV. 16, 1998
REVISED: DEC. 8, 1998

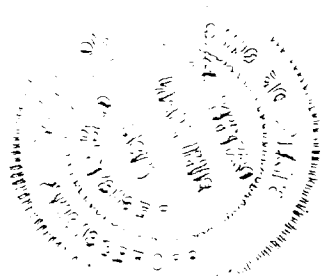
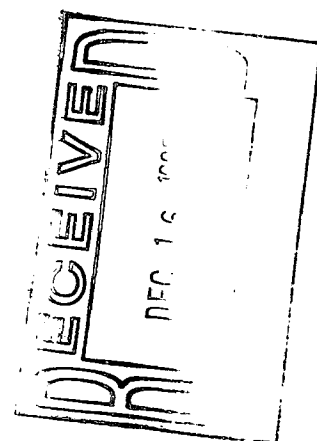
I, THE UNDERSIGNED, HEREBY CERTIFY THAT
TO THE BEST OF MY KNOWLEDGE AND BELIEF
THIS MAP IS TRUE AND CORRECT.

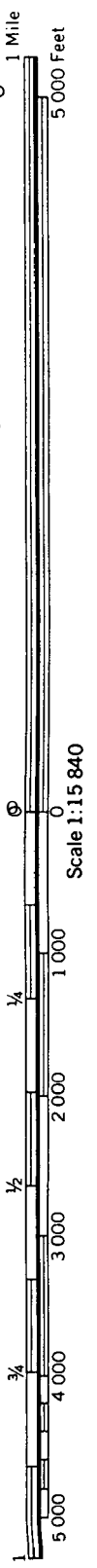
Cathy M. Bihlman
CATHY M. BIHLMAN, P.S. #7199

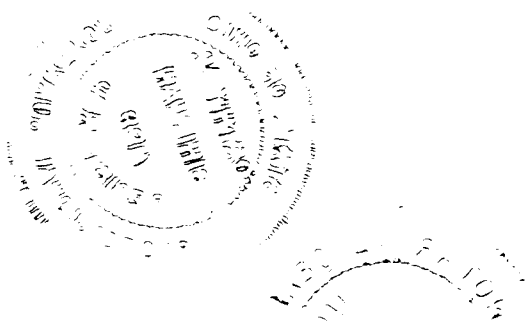
ACKNOWLEDGED BEFORE ME A NOTARY PUBLIC
THIS 12th DAY OF Dec. 1998.

Jack A. Hamilton
NOTARY PUBLIC
My Commission Expires October 19, 2000

NO.	DAT
1	4-12







JACK A. HAMILTON & ASSOCIATES, INC.
Consulting Engineers & Surveyors
Box 471 342 High Street
FLUSHING, OHIO 43977

LETTER OF TRANSMITTAL

TO (740) 968-4947
FAX (740) 968-4225
ODNR Division of Mines & Reclamation
8505 Georgetown Road
Cambridge, Ohio 43725

DATE March 17, 1998	JOB NO. 469-21
ATTENTION Mr. Tom Pulay	
RE: D-0360 4.9 Ac. I.B.R.	

13R-260-9

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via U.S. Mail the following items:

- ☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☒ See below

COPIES	DATE	NO.	DESCRIPTION
4			I.B.R. Form, map, & Addenda (includes one with original signatures)

THESE ARE TRANSMITTED as checked below:

- ☒ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO D. Bartsch, TOVCC
file

SIGNED: Cathy M. Buhlman

If enclosures are not as noted, kindly notify us at once.

TOVCC 18159

2-11-04

DAVE,

Per your request -
Copies of 4.9 Ac. &
4.7 Ac. I.B.R.'s near
D-0360-8.

Eilen

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224

APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
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Name _____ Address _____ City & State _____ Surface _____ Mineral _____ Zip _____				
Name _____ Address _____ City & State _____ Surface _____ Mineral _____ Zip _____				

(If additional space is needed, list on a separate sheet in this format.)

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David L. Bartsch Environmental Coordinator 3-13-98
Signature Title Date

(FOR DIVISION USE ONLY)

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\$ _____ of performance bond and \$ _____ acreage fee was received
on _____ (Date)

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

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District Conservationist
U. S. Department of Agriculture
Soil Conservation Service
Bannock Road
St. Clairsville, Ohio 43950

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LeD - Lowell-Westmoreland Silt Loam
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Sincerely,
THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Environmental Coordinator and
Permit Administrator

enclosure

SIZE OF APPLICATION AREA IN ACRES 20

☒

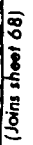
A soils map has been attached and prime farmland units are as follows:

Unit Name

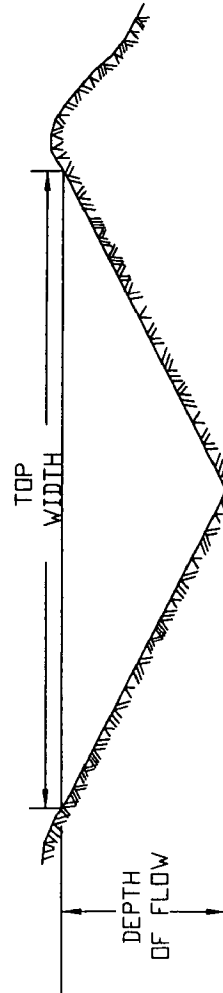
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RE: James W Forshey
District Conservationist

DATE: 5/16/94



DIVERSION DITCH #	DIVERSION DITCH LENGTH	DRAINAGE AREA (ACRES)	STORM DESIGN	DESIGN cfs	SLOPE	SIDE SLOPES	DEPTH OF FLOW (MAXIMUM)	TOP WIDTH	VELOCITY FT/SEC (MAXIMUM)
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TRIANGULAR



ADDENDUM TO I.B.R., ITEM 6. PERMIT D-0360 THE OHIO VALLEY COAL COMPANY			
DIVERSION DITCH DESIGN COMPUTATION SHEET			
SECTION: 35	TOWNSHIP: 5	RANGE: 4	
TOWNSHIP: WASHINGTON		COUNTY: BELMONT	
<i>Donall Mayfield</i>			3/16/98 DATE:

ADDENDUM TO INCIDENTAL BOUNDARY REVISION ITEM 6., D-0360
THE OHIO VALLEY COAL COMPANY

CHIEF
DIVISION OF MINES AND RECLAMATION
1855 FOUNTAIN SQUARE COURT
COLUMBUS, OHIO 43224

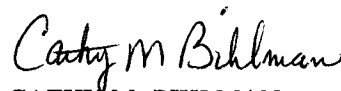
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THE SUMP, DIVERSION DITCHES, AND SILT FENCE WILL BE VISUALLY MONITORED AND MAINTAINED AS NECESSARY TO ASSURE THAT THEY ARE FUNCTIONING PROPERLY TO MEET EFFLUENT LIMITATIONS.

SINCERELY,



CATHY M. BIHLMAN
JACK A. HAMILTON & ASSOC., INC.
CONSULTANTS FOR THE OHIO
VALLEY COAL COMPANY

THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE
PERMIT D-0360
ADDENDUM TO ITEM 7, INCIDENTAL BOUNDARY REVISION

COAL STORAGE AREA

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ULTIMATE DAM CREST - EL. 1130
 1988 DAM CREST - EL. 1065 ft
 1014.2
 PROPOSED
 DECAYED
 DIVERSION
 DITCH DD-1
 EXTENSION
 (S, C, & M) THE OHIO
 VALLEY COAL COMPANY
 CHANNEL
 DISCHARGE
 WAY
 OVERS

INCIDENTAL BOUNDARY REVISION MAP

PERMIT D-0360

THE OHIO VALLEY COAL COMPANY
56854 PLEASANT RIDGE ROAD
ALLEDONIA, OHIO 43902

DIRECTION OF FLOW

○ DENOTES PERMIT D-0360

○ DENOTES AREA TO BE INCLUDED UNDER I.B.R. 4.9 ACRES

○ DENOTES 2.3 ACRE S.A.D.E.

SITUATED IN SECTION 35, T-5, R-4
WASHINGTON TOWNSHIP, BELMONT COUNTY, OHIO.

LOCATED ON THE ARMSTRONGS MILLS QUADRANGLE.

SCALE: 1" = 200'

CONTOUR INTERVAL: 10'

DATE PREPARED: MARCH 12, 1998

REVISED: JULY 2, 1998

REVISED: NOV. 9, 1998

REVISED: NOV. 16, 1998

REVISED: DEC. 8, 1998

I, THE UNDERSIGNED, HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS TRUE AND CORRECT.

Cathy M. Bihlman
CATHY M. BIHLMAN, P.S. #7199

ACKNOWLEDGED BEFORE ME A NOTARY PUBLIC THIS 27 DAY OF Dec. 1998.

Robert A. Hamilton
NOTARY PUBLIC
ALMA A. HAMILTON

Notary Public, State of Ohio
Expires October 28, 2000

NO.	DATE
1	4-12

